



Steering Committee Progress Update

February 09, 2009

LSI

Accomplishments:

- Completed Revisions to the revised roll-out schedule to be presented at the next steering committee meeting
- Identified all Academic Specializations required for Programs of Study.
- Configured Program related IMG values in Sandbox with appropriate values. Also, identified values for configuration in Dev client as soon as it is available.
- Completed review of descriptions necessary to create the online bulletin
- Completed the program of study master list to prepare for building them in the Dev client
- Duplicate legacy id mapping on STMD1 – decision was made to delimit the legacy ids in SLCM
- Corrected all incomplete addresses for applicant data (on spreadsheet) for conversions
- Table for applicant user id/password combination has been created.
- The spec for the HRPAD530 customer include has been created so that development can begin. This includes the supplemental admission decision codes.
- Online admission application specification
- Made decision to not convert Visa data – there are only 12 records in UMMC legacy system – we will load manually
- After the Comptroller's Office provided the bank routing number and bank account reserved for student accounting activity, the house bank was created in SAP.
- Based on requirements provided by Regions' Bank, we configured the ACH transmission.
- Set-up required GL cash accounts in FI and the corresponding configuration in FICA to support incoming and outgoing payments.
- Configured payment methods and aligned them with the GL accounts. We successfully tested the posting of outgoing check (using Ole Miss check form) and direct deposits within SAP.
- Configured posting admission application fee by payment card and create appropriate BP and CA as well as accounting objects in FI/CO/FM.
- With support from Ole Miss resources, Cash Desk Events have been coded and tested.
- Configured Financial Aid requirements (Grant Types, posting requirements) and set-up corresponding accounting objects (GL accounts, cost centers, fund centers, funds) in FI/CO/FM to test postings for each grant type.
- Created some sponsor business partners and sponsor contract accounts and grant masters to support postings for each grant type.
- BI – Business intelligence
 1. Loaded data into Admissions DSO from QAS300. Loaded data into all dependent objects also. So far, 20+ objects have been loaded and tested in BI Development.
 2. Fixed issues with the loading of Study object , Student Names, Module Bookings. These were problematic before. Documented the fix.

3. Created a sample report against Admissions data and presented to Kathy during Thursday meeting. Explained various slice and dice options in that report using the BEx analyzer.
4. Laid out a plan to handle the 2 SAP source systems in BI (UM and UMMC data). This involves including the source system ID in all BI objects.
5. Worked on an authorization strategy for the end user reports. Explained this concept to BASIS during the Thursday meeting.
6. Created a high-level Plan of Action document that outlines the tasks for the next couple of months.

In Progress:

- Identify and document correspondence requirements for each admissions scenario
- Review and reconciliation of Advisor UI between new SAP version and current Ole Miss Version
- Began identification of Financial Aid Satisfactory Academic Progress rules – only remaining decision is how to handle GPA requirements for Graduate, Medical, and Dental Students
- Specifications for the Sigma Financial Aid interface – 80% complete
- Development of the online admission application
- Equivalency determination process for supporting ‘minimum subject area requirements’ for admission as well as transcript and accreditation needs
- Admission Audit configuration
- Putting together a strategy for the recording and validation of minimum subject area requirements and GPA information necessary for admission audits and the committee review portal application. This also includes the calculation and storing of various GPAs (science gpa, non-science gpa, science electives gpa, and non science electives gpa) needed by the School of Dentistry.
 - Individual Transcript GPA / Total Quality Points / Total Credits --> (the individual transcript gpa / total quality points / total credits will be manually entered into the transcript header as opposed to utilizing the BADI to calculate this information based on the subjects entered within the subjects tab). The recording and tracking of subjects will be handled by entering the subjects into the custom portal application which will store them within the custom infotype/tables..
 - Required/"Min subject area requirements" GPA / Total Quality Points / Total Credits --> (subjects along with their quality points and credits will be entered into the custom portal application which will calculate and store the "required" gpa / total quality points / total credits within the custom infotype/tables).
 - Overall/Cross-transcript GPA / Total Quality Points / Total Credits --> (I'm experimenting with the BADI used to calculate the Overall/Cross-transcript GPA to read the gpa / total quality points / total credits from each individual transcript header to compute the overall gpa, quality points, and credits. If this approach will not work, this information will need to be manually entered within the custom portal application and stored within the custom infotype/tables.
 - Science Electives GPA/ Total Quality Points / Total Credits --> (Once CW called "Science Electives" will be created. While entering transcript subjects via the custom portal application, science elective subjects will be mapped to this particular CW. The custom

portal application will thus calculate and store the science gpa / quality points / credits within the custom infotype/tables.

- Non-science Electives GPA/ Total Quality Points / Total Credits --> (Once CW called "Non-science Electives" will be created. While entering transcript subjects via the custom portal application, non-science elective subjects will be mapped to this particular CW. The custom portal application will thus calculate and store the non-science gpa / quality points / credits within the custom infotype/tables.
- Development of the online admissions application.
- Development of customer table and function modules needed to facilitate the storage, display, and tracking of digital documents required for admission.
- Prototyping the payment of the online admission application fee.
- Writing a spec for the collection and tracking of the fidelity deposit.
- On-going system training for the UMMC functional analyst for student accounting.
- Prototyping of class schedule building (event planning) for non-standard classes; preparing for departmental meetings on event planning
- UMMC Organizational Structure and Employee integration with Lawson's- David is making final review. Al and Chris are setting this up in SAP
- Began conversion mapping of admissions – identified all supplemental admission codes and created crosswalk for conversions
- Continuing work on course catalog conversion for current and historic information
- Continuing work on crosswalks needed for conversion
- Began scenario testing of cash desk and closing processes
- Reviewed student accounting legacy fields for conversion mapping
- On-going training with Marlies on student accounting functions
- Began preparing list of necessary note types. Sent list of note types needed at UMMC as well as list of note types being used at UM for team review. When needs are identified, list will be presented to Barbara and Emily for review to identify any outstanding needs.
- Configured Qualification groups, level, and types in Dev 120 client (Config done by Frank w/assistance from Heidi)
- Configured Program of Study plans and types in Dev 120(Config done by Frank w/assistance from Heidi)
- Creation of Internal Qualifications in progress in Dev 120
- Met with Linda Brown from Registrar's Office to verify needs and current system configuration. A note type will be needed to track the receipt of Veteran's benefit. Existing configuration for statuses will meet there needs, therefore no adjustments to the IMG configuration will be necessary.
- Finalize cash desk receipts with Ms. Sullivan.
- Develop paper checks based on Regions' specifications.
- Develop e-mail notification to inform student that a refund went to their bank account.
- Fee Calculation proto-type.
- Analysis on EFT for Stafford Roster
- Configuration for payment lots to be used for application payments received by check
- Web service to collect student's bank information for direct deposit.
- BI – Business Intelligence
 1. Working on creating a document for BASIS regarding Analysis Authorizations.
 2. Working on getting the list of all objects in BI that require association with source system ID. The plan is to train and hand over this task to UM resources.

3. Contact UK resource about single sign-on and get more information.
4. Simulate deletion of an Admissions record (HRPAD530 record) and test if this deletion gets picked up by BI.

Concerns:

- The Bank Directory seems out of date, e.g. the house bank (Regions) is not in the bank directory. Consider reloading new version of bank directory.
- Challa will need to be given access to the local UMMC AMCAS database to test sql scripts and analyze AMCAS data. David is going to contact the necessary individuals to provide Challa with this access.
- Access to the student view of the ERAS online application is necessary to collect ERAS domains for the 4 or so particular fields which will need ERAS to SAP crosswalk tables. David is contacting an individual to allow us to collect this information.
- Data conversion - Ability to extract all legacy data necessary to support the current roll out schedule

UM Oxford

Accomplishments and Activities →

- Technical Infrastructure

A reminder that the following systems will be unavailable on the listed dates to complete work in preparation for the EHP4 upgrades scheduled in March and April:

 - UMDEV – Monday 02/09/09
 - UMQAS –Tuesday 02/10/09
 - UMPRD –Saturday 02/14/09
- HR / Student Accounting / Financial Aid
 - Al Ling and Chris Provence were on-site @ UMMC the week of January 12. During that time, they worked with Marlies Burkhard on FI-CA/Student Accounting configuration and met with Dr. Fowler and others to finalize the UMMC org. structure.
 - Since that time, we have been working with Marlies remotely on identifying the FI-CA events that will need to be customized for UMMC and, in some cases, making the code revisions. Also, we have been in discussions (through Marlies) on the setup of the ACH file for UMMC's house bank, the layout of the refund check, and the setup of a merchant ID for student payments.
 - Al and Chris will be on-site at UMMC next week (February 9-11). During this time, they plan on loading the initial org. structure into DEV/QAS and will work with Marlies on customizing/coding FI-CA events for student accounting.
- External Subject/External Organizations
 - (Eddie Upton) Currently developing SAP program and process for synchronizing the UM and UMMC SAP clients for external subjects (SU) and external organizations (EO) objects. Since all of the SAP HRIQ* functions being called are not remote enabled, I am needed to create customer versions that are RFC enabled. The HRIQ*NNNN function modules are presenting a challenge since all parameters must be specifically defined; which the table INNNN is not specifically defined and is not valid for RFCs.

- RICE List for SAP Reports
 - (Eddie Upton) Currently evaluating all reports created since 2003 as whether they are good candidates for inclusion to the RICE list of SAP R/3 reports which will be useful to the UM Medical Center.
- Portal
 - (Gates) Making good progress on new Web Service to check user credentials. UM Oxford currently uses Java classes that query LDAP attributes and groups for this purpose. The new Web service will allow for a “context” variable that supports look-up of user attributes and group memberships in both LDAP and SAP (both clients). This step is a prerequisite to the development of all other UMMC portal applications.
 - (Hale) Working on security strategy for all Web services provided by UM Oxford. This is needed for previous item.
 - (Seitz) Paul Matlock now has the ability to make changes to the UMMC portal login page. Beau B. in the UM Oxford Basis team had to work out some permissions on his account to make it work.
 - UM Oxford IT and UMMC DIS networking teams have been working on VPN settings to allow Gates to access WSDL and corresponding Web service being developed by Benjamin Walker. Success achieved on 2/5.
- Business Intelligence
 - LSI BI consultant began work this week. He and Frank Mathew exchanged expertise, laid out a plan of action, and generally seem to be off to a good start.

Concerns →

- Need to finalize digital imaging decisions such as number of scan stations and order equipment.
- AT&T has provided an installation date of 3/31 for the redundant network connection. We have asked AT&T to expedite installation. Scott Cook is working on shortening the schedule.

UMMC

Accomplishments and Activities

- UMMC Staff
 - UMMC staff continues to work with the UM and LSI consultants acquiring the knowledge of the SAP system.
 - Kristi Horton is working with Kathy Bontrager and Marlies Burkhard providing contacts and information for the accounting system.
 - Paul Matlock has been working with Robbie Seitz at UM in developing the portals for the SAP system.

- Frank Acree has been working with Heidi Hutchings loading all of the program information into DEV. This has been put on hold due to some questions about program structures.
- David Fowler has completed the implementing al of the course data from the course catalogue into an Excel format for implementation into the online course catalog for SAP.
- David Fowler is collecting information about the hospital and UP org structures for development of the UMMC policy web page in SAP.
- The UMMC staff has acquired another system analyst, Eric Jernigan, to begin work on March 2. Eric has a BS in MIS from Ole Miss and his experience includes analyst work for SAKS as well as working on the help desk at UM while he was a student.